## "PATENT"

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

APPLICANT: Kao, Sun-Chueh

EXAMINER:

Unassigned

SERIAL NO.: Unassigned

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GROUP ART UNIT: Unassigned

FILED:

October 13, 2000

ATTY. DOCKET NO.: 2000U026.US

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TITLE:

A Method for

DATE:

October 13, 2000

Preparing a Catalyst System and Its Use in a Polymerization Process

Honorable Assistant Commissioner for Patents Washington, D.C. 20231

## INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with Title 37, Sections 1.56, 1.97 and 1.98 of the Code of Federal Regulations, and pursuant to Applicant's duty of candor and good faith toward the United States Patent and Trademark Office, the Examiner's attention is drawn to the art indicated on the attached PTO-1449 form.

Form PTO-1449 is attached to this paper listing documents submitted in the above-related case. It is respectfully requested that the Examiner consider these documents and return an initialed copy of each form to the agent of record.

This disclosure statement should not be construed as a representation that a search has been made or that no other material information, as defined in 37 CFR § 1.56(a), exists.

A copy of each document is enclosed. Some of the documents may have markings thereon. No significance is meant to be attached to the markings.

We believe that this disclosure complies with the requirements of 37 CFR § 1.56, 1.97 and 1.98, and the Manual of Patent Examining Procedures § 609. If for any reason the Examiner finds that the disclosure or documents do not comply with these sections, notification is respectfully requested.



If there are any matters or issues outstanding, the Examiner is encouraged to contact the agent of record at the telephone number listed below.

Respectfully submitted:

Jaimes Sher

Agent for Applicants Registration No. 34,726

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INFORMATION DISCLOSURE STATEMENT			ATTY. DOCKET NO.		SERIAL NO.	0					
			2000U026.US	2000U026.US		6 5					
			APPLICANT	APPLICANT			687734 87734				
			James L. Adams, et al.	James L. Adams, et al.							
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				July 12, 2000		Unassigned					
			U.S. PAT	ENT DOCUMENTS	<del></del>	<u> </u>		.==			
*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE				
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······································	AE	Mingua Yang and João B.P. Soares, "Polymerization of Ethylene with SiO <sub>2</sub> -supported Metallocene Catalysts: Effect of Preparation Procedures", Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1									
	AF	K.J. Chu, J.B.P. Soares and A. Penlidis, "Effect of Hydrogen on Ethylene Polymerization with In-situ Supported Metallocene Catalysts", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1									
	AG	K.J. Chu, J.B.P. Soares and A. Penlidis, "Polymerization Mechanism for In-situ Supported Metallocene Catalysts", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1									
	АН	K.J. Chu, J.B.P. Soares and A. Penlidis, "Variation of Molecular Weight Distribution (MWD) and Short Chain Branching Distribution (SCBD) of Ethylene/1-Hexene Copolymers Produced with Different In-situ Supported Metallocene Catalysts", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1									
	AI	J.B.P. Soares, R.F. Abbott, J.D. Kim, "Environmental Stress Cracking Resistance of Polyethylene: Use of Crystaf and Sec to Establish Structure-Property Relationships", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1, Exxon Chemical, 12875 Scenic Hwy. (70807-1007), Baton Rouge, LA, USA 70892									
	AJ	J.B.P. Soares and J.D. Kim, "Copolymerization of Ethylene and α-Olefins With Combined Metallocene Catalysts. I. A Formal Criterion for Molecular Weight Bimodality", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1									
	AK	J.D. Kim and J.B.P. Soares, "Copolymerization of Ethylene and α-Olefins With Combined Metallocene Catalysts. II. Mathematical Modelling of Polymerization with Single Metallocene Catalysts", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1									
	AL	J.D. Kim and J.B.P. Soares, "Copolymerization of Ethylene and α-Olefins With Combined Metallocene Catalysts. III. Production of Polyolefins with Tailored Microstructure", Institute for Polymer Research, Department of Chemical Engineering, University of Waterloo, Waterloo, Ontario, Canada N2L 3G1									
	AM Deborah Sarzotti, J.B.P. Soares and A. Penlidis, "Novel Support Materials for Metallocene Catalysts used in Olefin Polymerization", Institute for Polymer Research, Dept. of Chemical Engineering, University of Waterloo, Canada										
EXAMINER .			DATE CONSIDERED								
*EXAMINER:		if citation considered, whe		n conformance with MPEP 609.	Draw line th	nough citation if no	ot in conform	ance and not			